

**Environmental Poultry Farm
Management Workshop**



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**History of Environmental
Poultry Farm Management**

- Past - where poultry growers have come from
- Present - current situation and activities
- Future - what's to be expected?



Past

- Thought soil could infinitely "fix" phosphorus
- Leaching of nitrates was greatest concern
- Fertilizer and litter were based on nitrogen



Present

- Phosphorus - is mobile
 - causes water quality problems
 - accumulates in the soil
- How much P does soil and litter contribute?

EXHIBIT

tabbles

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 **Present (cont.)**

- Regulations already exist in other states
- Pressure for regulations in AR
- Public perception and politics!

 **Future**

- New regulations concerning manure application!
- How can we be prepared?

 **Pro-Active Approach**

- Follow all current regulations
- Take the extra step to minimize the environmental impact of litter disposal!
- How?

 **Pro-Active Approach (cont.)**

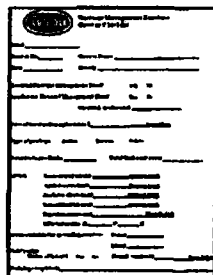
- Nutrient Management Plans
- BMP's
- Annual soil sampling
- Record keeping

LA2011 Pro-Active Approach (cont.)

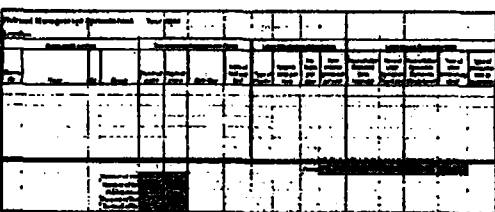
How will the complex collect this info?

- Annual checklist
- Nutrient Management Spreadsheet

LA2011 Annual Checklist



LA2011 Nutrient Management Spreadsheet



LA2011 Importance of Records

- To be prepared for new regulations
- Give Tyson leverage



How do growers benefit?

- Legal security
- Assurance of being in compliance
- Right thing to do! - Environmental Stewardship



Number One Concern

- Maintain a Positive Image
- Public Perception is very important



Positive Image.... How?

- Awards program
- Community awareness
- Envirothon
- Agricultural education
- Encourage environmental stewardship